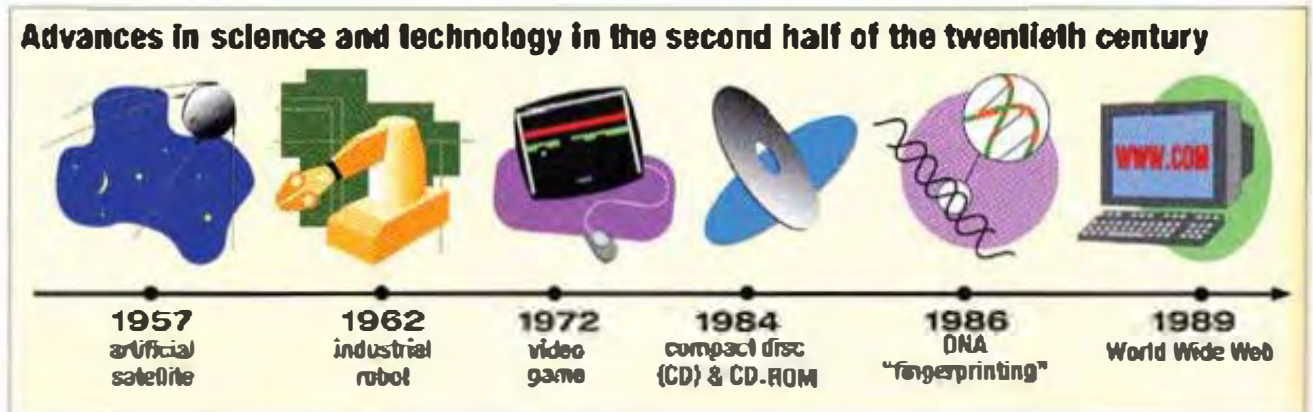


7

What's this for?

1 SNAPSHOT



Sources: *The Universal Almanac*, *The New York Public Library Source Book*, *Reference*

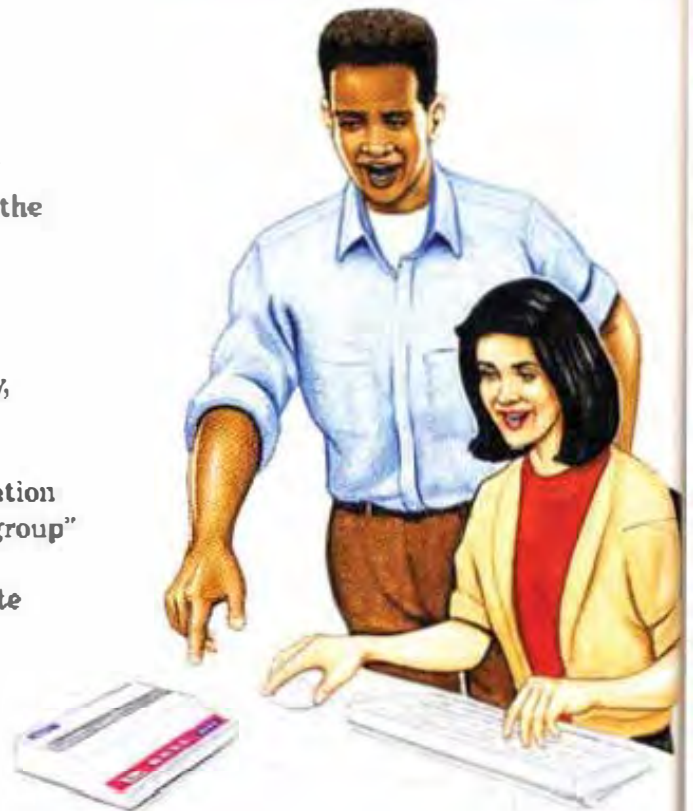
Talk about these questions.

Can you explain the significance of each of these advances? Which do you think is the most important? the least important? Which have affected your life? Which have not?

2 CONVERSATION

A Listen and practice.

Daniel: Hey! Nice computer! What's this for?
Andrea: That's a modem. It's used to connect the computer to the phone line, so I can send faxes and access the Internet.
Daniel: So you can go on-line and all that?
Andrea: Yes. And I use the World Wide Web for finding information on astronomy, movies, UFOs – just about anything.
Daniel: Sports? Cars?
Andrea: Uh-huh. And I can exchange information with people, too. I belong to a "chat group" on astronomy.
Daniel: Hmm. I just use my computer to write letters and reports.
Andrea: Why don't you get on the Internet? It's not really expensive.
Daniel: Maybe I will. It sounds like fun.



CLASS AUDIO ONLY

B Listen to the rest of the conversation. What else does Andrea use her computer for?

3 GRAMMAR FOCUS

Infinitives and gerunds

Infinitives

A modem is used to connect computers to phones.
Computers are often used to write letters.
I can use the World Wide Web to find information.

Gerunds

It's used for connecting computers to phones.
They're often used for writing letters.
I can use it for finding information.

A What do you know about this technology? Complete the phrases in column A with information from column B. Then compare with a partner. (More than one answer is possible.)

A

1. Satellites are used . . .
2. Robots are sometimes used . . .
3. You can use a fax machine . . .
4. People use the Internet . . .
5. DNA fingerprinting is used . . .
6. CD-ROM is sometimes used . . .

B

- study the world's weather
- perform dangerous tasks
- read the latest weather report
- transmit telephone calls
- make a photocopy
- identify criminals
- make travel reservations
- transmit television programs
- store an encyclopedia



Satellites are used for transmitting telephone calls.

Satellites are used to transmit telephone calls.

B Group work Take turns completing the phrases in column A with your own information.

4 PRONUNCIATION Syllable stress

A Where is the stress in these words and compound nouns? Mark the stressed syllable. Then listen and check.

- | | | | |
|---------------------|---------------------|----------------|-------------|
| television programs | travel reservations | fingerprinting | fax machine |
| telephone calls | weather report | photocopy | Internet |

B Pair work Practice the statements you wrote in Exercise 3. Pay attention to syllable stress.

5 WORD POWER *The world of computers*

A What are three uses for computers at home? at school? in a factory? in a restaurant? Complete the chart. Then add two more uses for each place.

communicate with people
keep the attendance
pay household bills
process credit cards

create the menu
make budgets
pay the workers
research papers

create work schedules
make report cards
place orders
run the machines

At home	At school	In a factory	In a restaurant
.....
.....
.....
.....

B Group work Compare your lists with classmates. Talk about the different uses for computers.

- A: At home, people use computers to pay household bills.
- B: My mother uses ours for making budgets.
- C: I use mine to communicate with people on the Internet.

6 LISTENING

A Pair work How do you think these people use computers in their work? Make two guesses.



Sandy Watson is a police officer. She analyzes crime patterns.



Alex Hunt is a psychotherapist. He helps people change their behaviors.



Janet Brown is a professor. She teaches at a medical school.

.....

.....



B Listen to interviews with the people in part A. Were your guesses correct?

7 CONVERSATION

A  Listen and practice.

Jennifer: I read the instructions, but I'm still not sure how to use my cellular phone.

Richard: Actually, it's pretty easy. First of all, don't forget to turn it on.

Jennifer: Got it!

Richard: Then dial the number. And remember to press the "send" button.

Jennifer: That's all?

Richard: Pretty much. Just make sure to recharge the batteries every few weeks. And try not to drop it. It's fragile.

Jennifer: Good advice.

Richard: And one more thing: Be sure to pay the phone bill every month!



B Class activity How many advantages can you think of for owning a cellular phone?

8 GRAMMAR FOCUS

Infinitive complements

Don't forget to turn it on.

Remember to press the "send" button.

Make sure to recharge the batteries.

Try not to drop it.

Be sure to pay the phone bill every month.

A Look at these pieces of advice. Which ones refer to a microwave oven (M)? a hair dryer (H)? a laptop computer (L)? (More than one answer is possible.) Then think of another piece of advice for each thing.

- | | |
|---------------------------------------|--|
| 1. Unplug it after you use it. | 5. Don't spill drinks on it. |
| 2. Save your work often. | 6. Don't put metal in it. |
| 3. Recharge the batteries often. | 7. Don't heat closed containers in it. |
| 4. Keep it away from water. | 8. Don't expose it to extreme heat or cold. |



B Pair work Take turns giving advice for using the items above. Use these phrases.

- | | | |
|----------------------|-----------------|---------------------|
| Don't forget to | Try to | Make sure to |
| Remember to | Try not to | Be sure not to |

9 FREE ADVICE

CLASS AUDIO ONLY

A Listen to people give advice about three of the things below. Write down the name of each item.



fax machine



motorbike



camcorder



in-line skates



ATM card



personal watercraft

Item	Advice
1.	
2.	
3.	

CLASS AUDIO ONLY

B Listen again. Complete the chart with a piece of advice for each item. Then compare answers with classmates.

C Group work What do you know about the other items in the pictures? What advice would you give to someone about them?

“With a fax machine, remember to put the document facedown.”

interchange 7

Good advice

Do you give good advice? Student A turns to page IC-9. Student B turns to page IC-10.

10 WRITING

Choose a useful item that you own. Imagine you're going to lend it to a friend. Write a paragraph giving advice on how to use it.

It's easy to use my fax machine. First, plug it into an electrical outlet. Then connect it to a phone line and turn it on. Remember to put the document facedown. Then dial the person's number...



11 READING

A Day in Your Life - In the Year

2020

What are two ways that technology will probably change your life in the next 20-25 years?

People used to know more or less how their children would live. Now things are changing so quickly that we don't even know what our own lives will be like in a few years. What follows is not science fiction. It's how experts see the future.

You're daydreaming behind the wheel of your car, but that's OK. You have it on automatic pilot, and with its high-tech computers and cameras, your car "knows" how to get you home safely.

You're hungry, so you head for the kitchen as soon as you get home. You ordered groceries by computer an hour ago, and you know that by now they've arrived. Your kitchen has a two-way refrigerator, which opens to the outside to accept deliveries. You've already paid for the food by having the money subtracted from your bank account. Nobody uses cash anymore.



What's for lunch? In the old days, you used to stop off to buy a hamburger or pizza. Now you use your diagnostic machine to find out which foods your body needs. You find out you need more vegetables and less fat. Your food-preparation machine makes you a salad.

After lunch, you go down the hall to your home office. Here you have everything you need for doing your work. Thanks to your information screen and your new computer, you almost never go into the office anymore.

The information screen shows an urgent message from a co-worker in Brazil. You set the screen to translate Portuguese into English. As you wait, you think about later, when you'll have a movie transmitted. What movie should you order tonight?

A Class activity In your own words, tell about a change mentioned in the reading in each of these areas.

- | | |
|-------------------|-------------------|
| 1. transportation | 4. work |
| 2. food | 5. communications |
| 3. money | 6. entertainment |

B Pair work Talk about these questions. Give reasons for your answers.

- Which of the changes sounds the most interesting and useful? Are there any changes that you don't like?
- Imagine you could invent a machine that would make life easier and better. Describe the machine.

interchange 7 GOOD ADVICE

Student A

A Pair work Ask your partner for advice about these situations.

I'm going away on vacation and my house will be empty. How can I make my house safe from burglars?



I'm buying a used car. How can I make sure that it's in good condition?



I have an important job interview. How can I make a good impression?



A: I'm going away on vacation and my house will be empty. How can I make my house safe from burglars?

B: Well, don't forget to lock all the windows. Oh, and make sure to

B Pair work Now your partner needs advice about these situations. Give at least four suggestions for each one.

useful expressions

Don't forget to	Try not to
Remember to	Make sure to
Try to	Be sure not to



Your partner is going to rent an apartment with a roommate.



Your partner is meeting his girlfriend's or her boyfriend's parents for the first time.



Your partner is mailing a valuable glass vase to a friend.

interchange 7 **GOOD ADVICE**

Student B

A Pair work Your partner needs advice about these situations. Give at least four suggestions for each one.

useful expressions

Don't forget to	Try not to
Remember to	Make sure to
Try to	Be sure not to



Your partner is going away on vacation and his or her house will be empty.



Your partner is buying a used car.



Your partner has an important job interview.

A: I'm going away on vacation and my house will be empty. How can I make my house safe from burglars?
 B: Well, don't forget to lock all the windows. Oh, and make sure to

B Pair work Now ask your partner for advice about these situations.

I'm going to rent an apartment with a roommate. What can we do to get along well?

I'm meeting my girlfriend's/boyfriend's parents for the first time. How can I make a good impression?

I'm mailing a valuable glass vase to my friend. How can I make sure it arrives safely?

